

FIG 1 - PRIOR ART

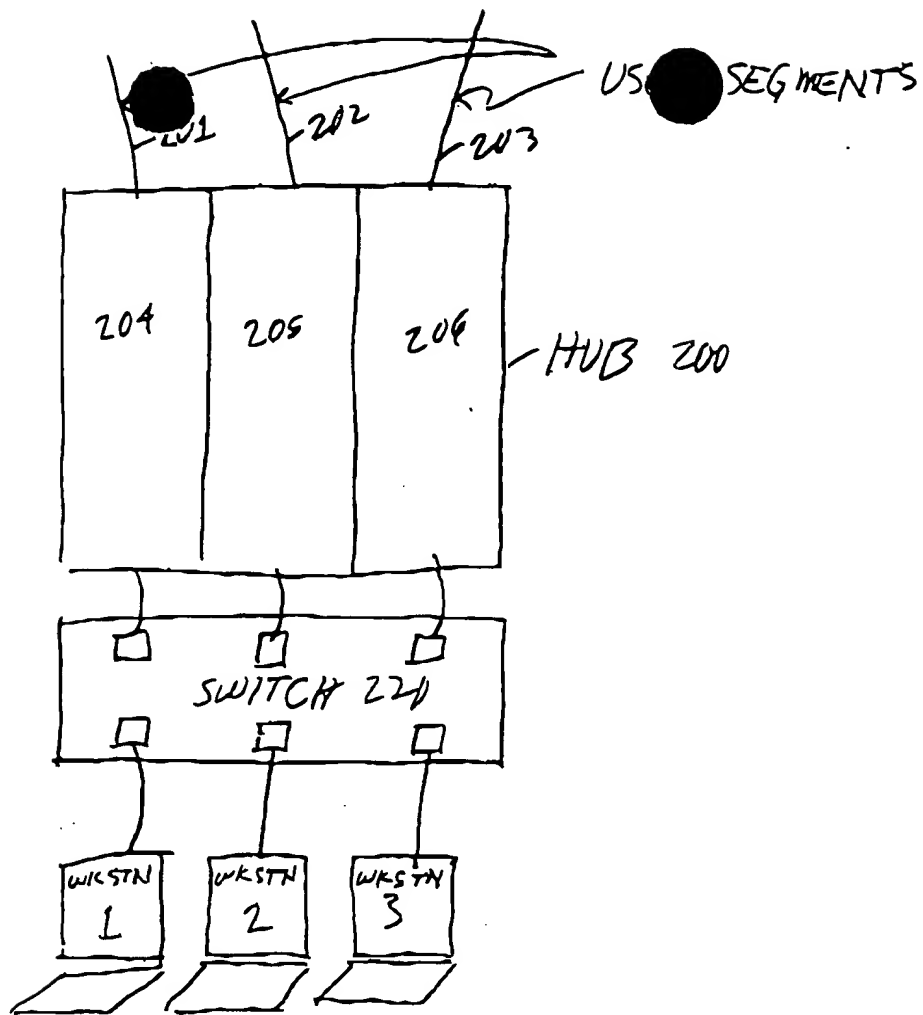


FIG 2 - PRIOR ART

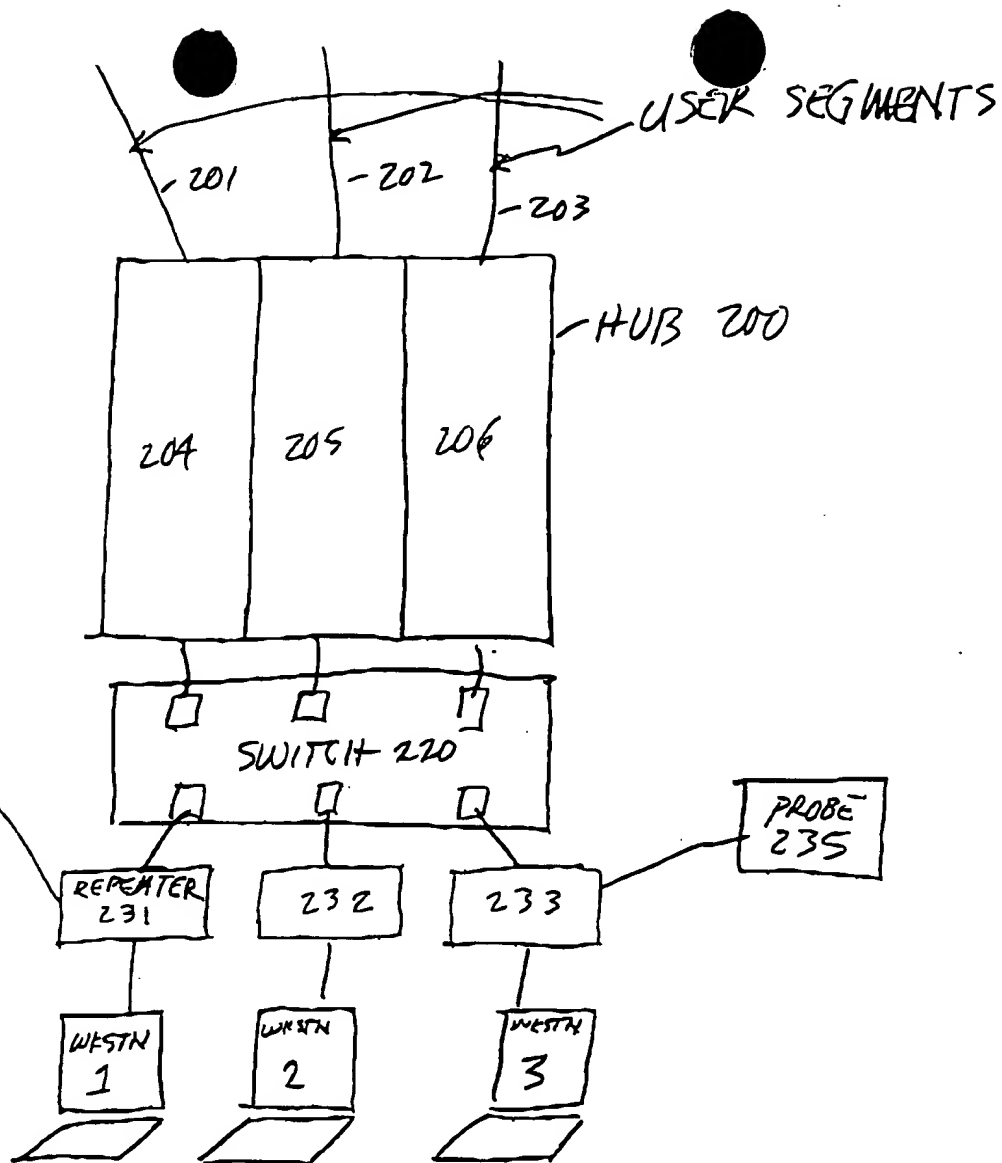


FIG. 3 -PRIOR ART

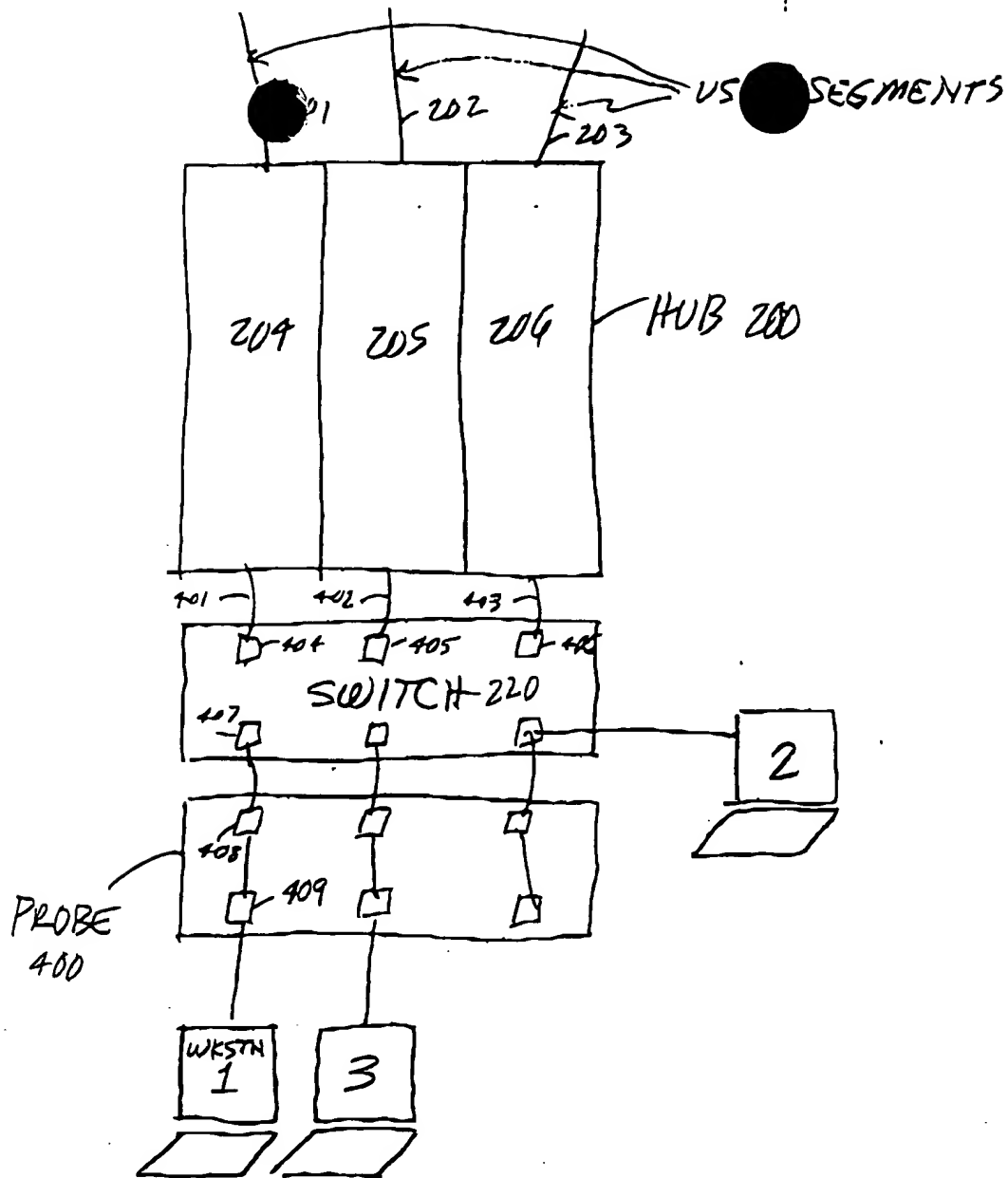


FIG. 4 - PRIOR ART

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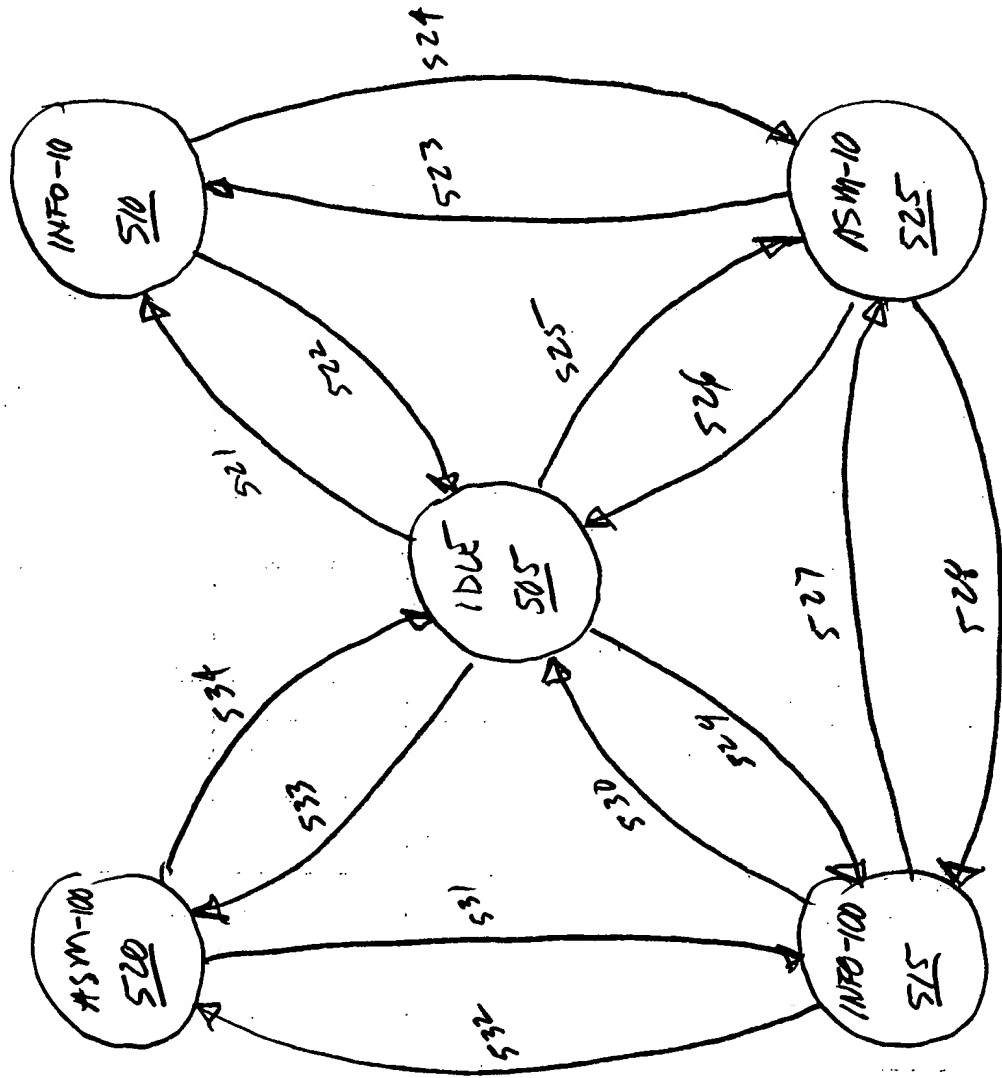
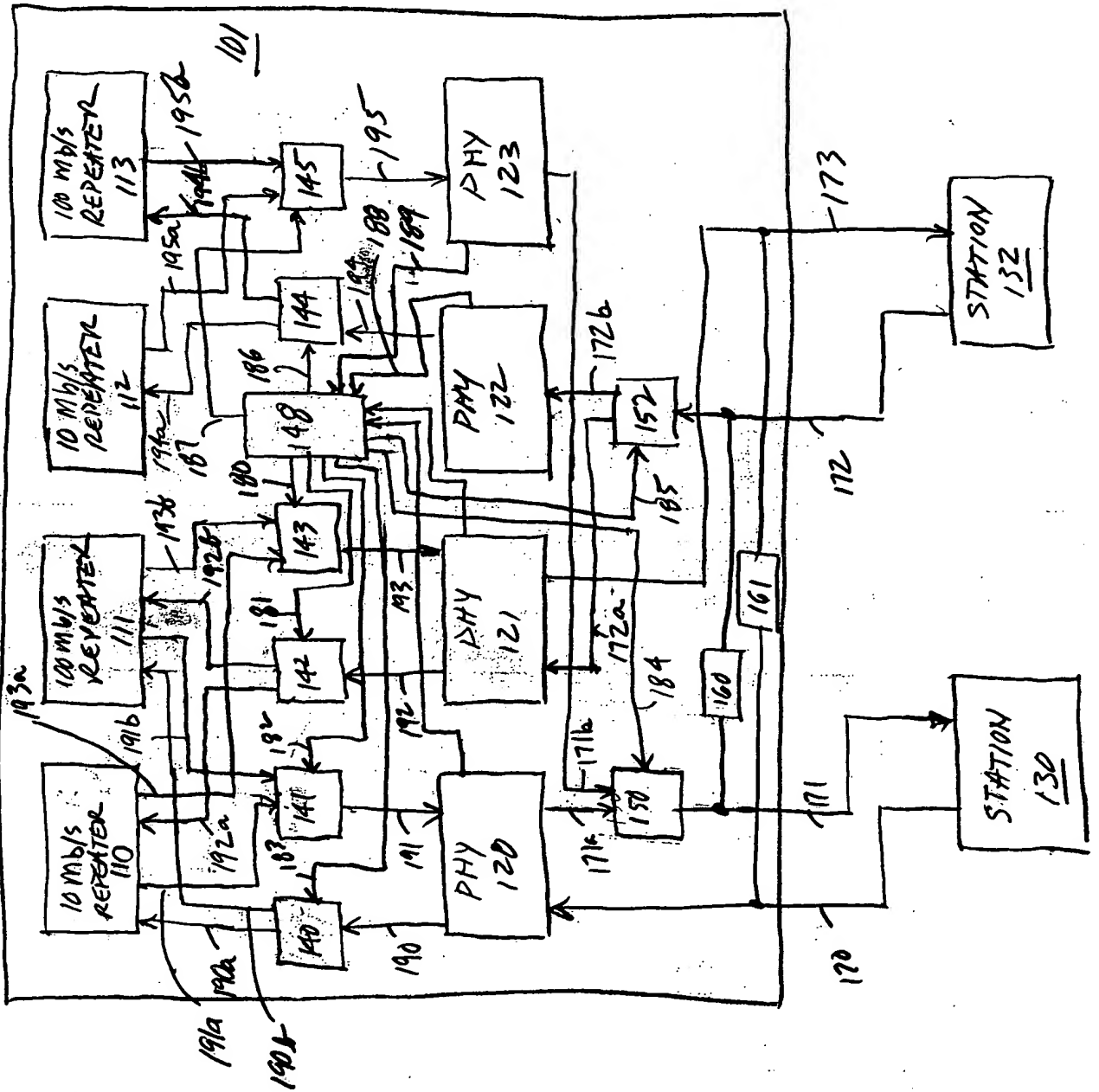


FIG. 5



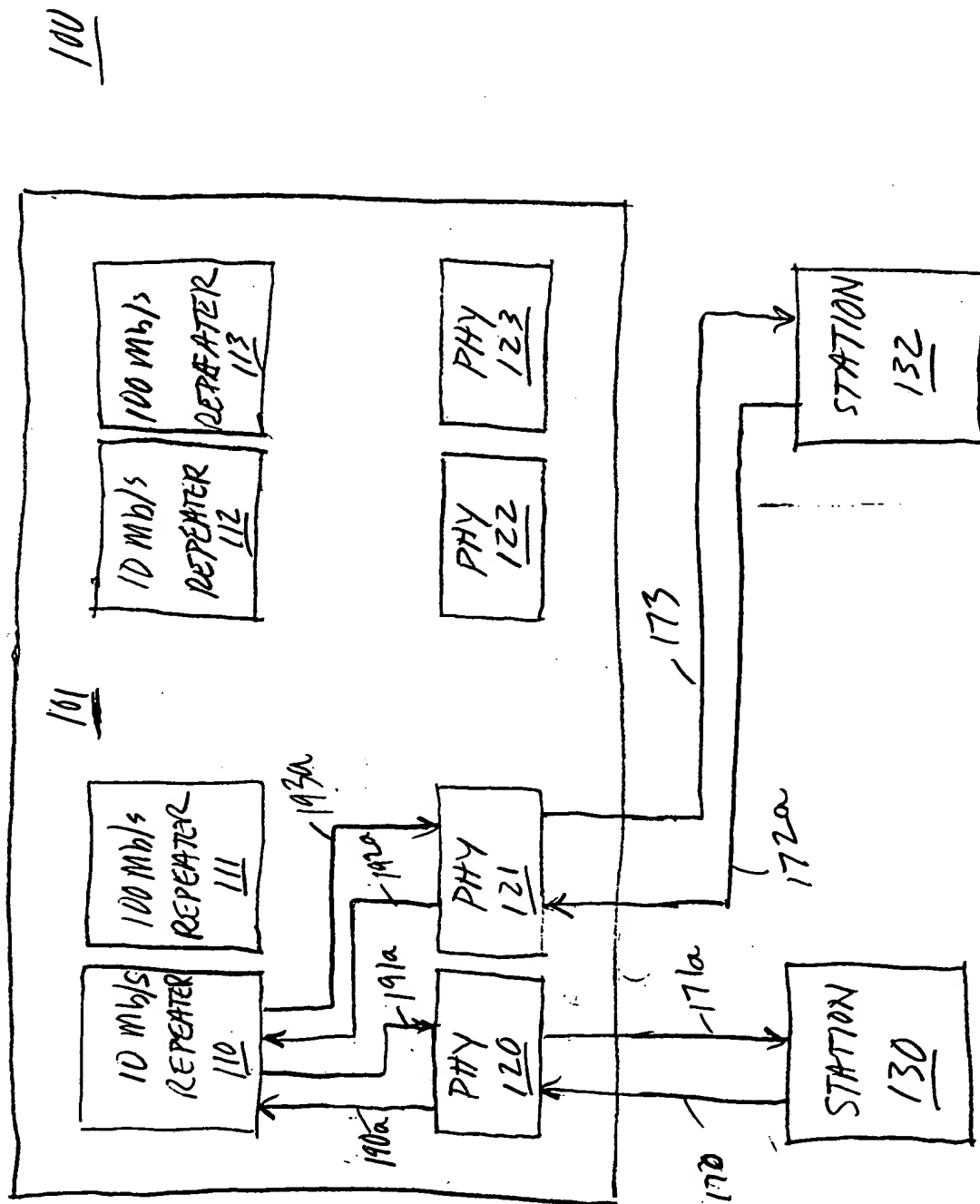


FIG. 1 - (10BASE-T)

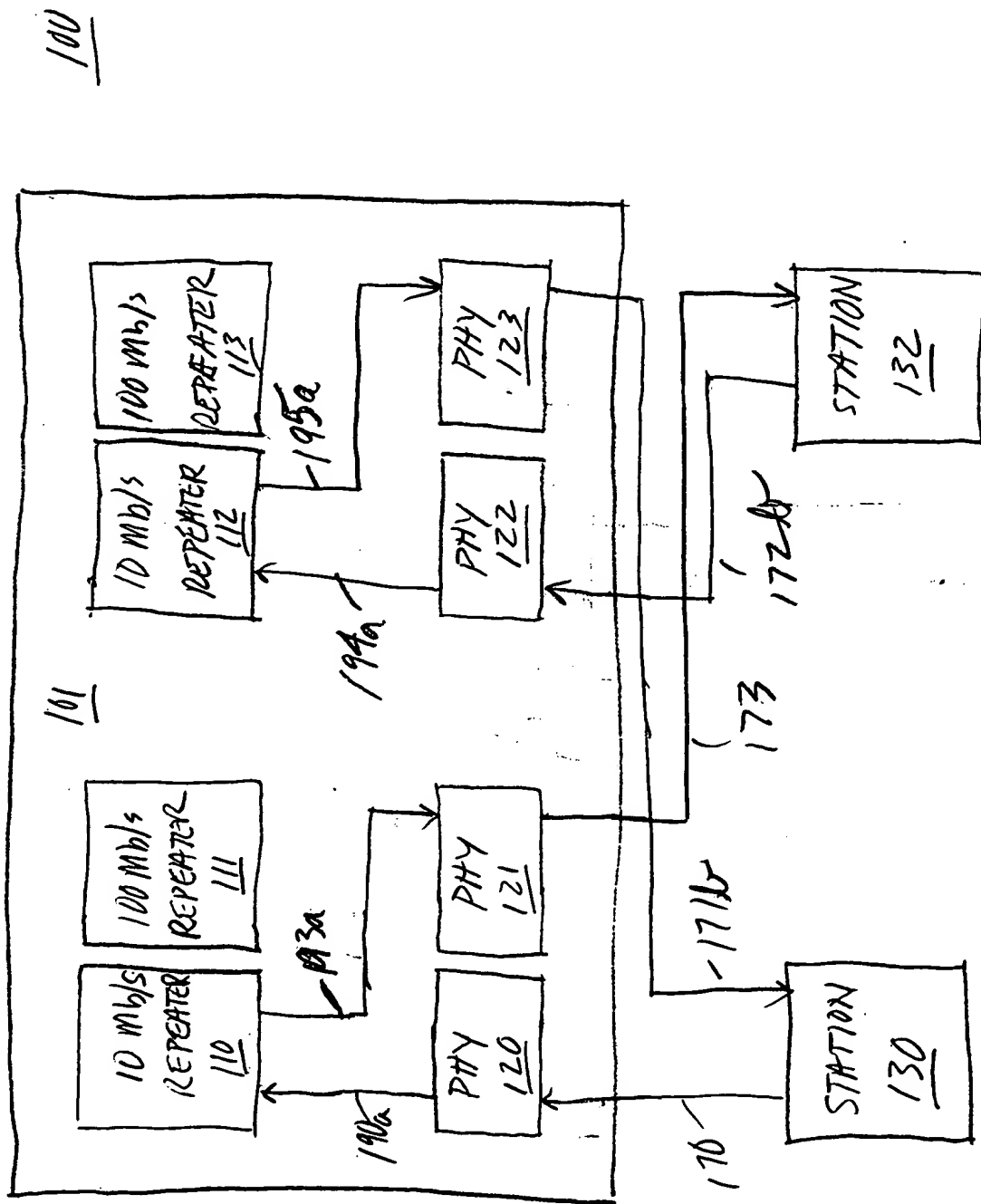


FIG. 8 (10BASE-T, FULL DUPLEX)



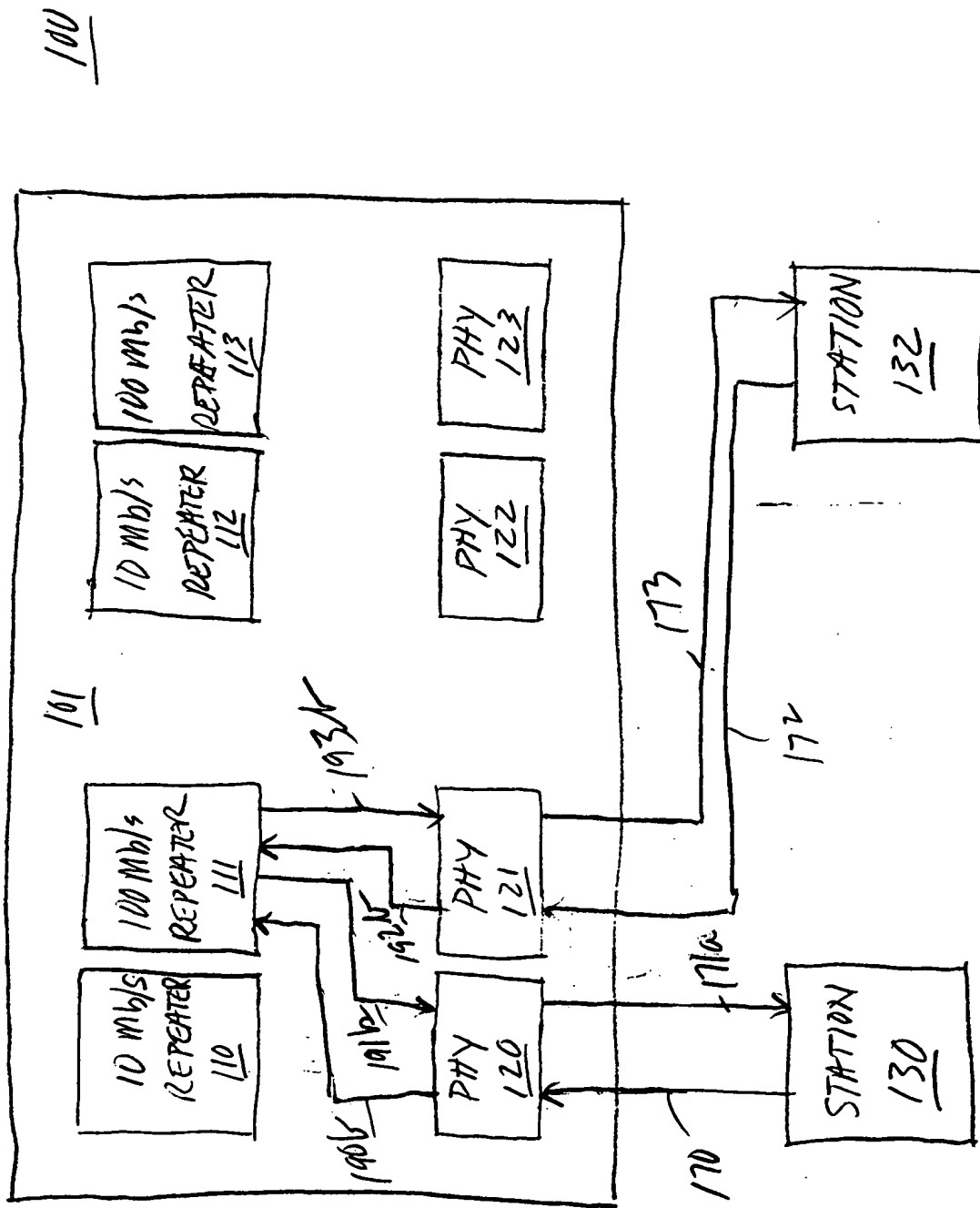


FIG. 9 (100BASE-T)

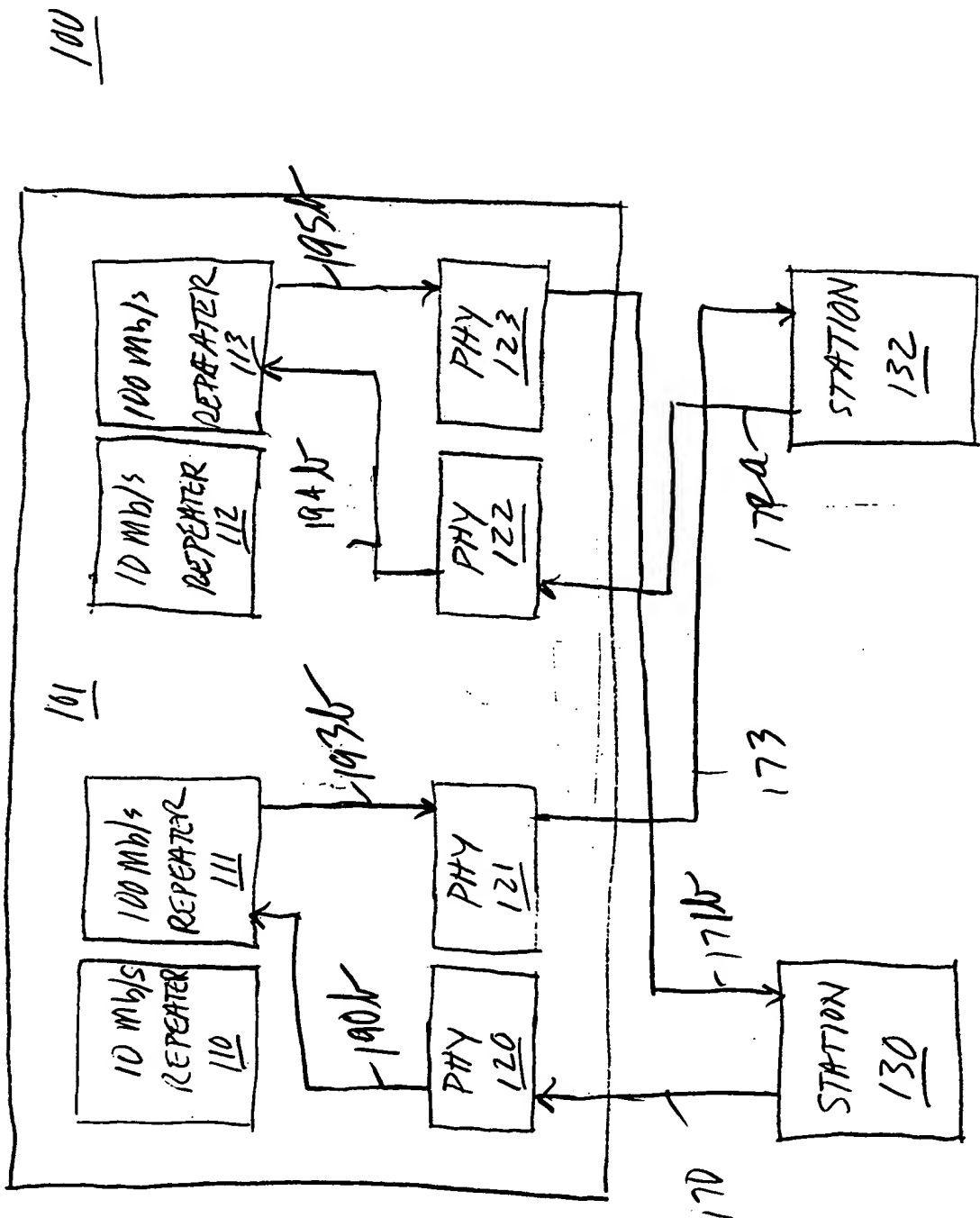


FIG. 10 (COBASE-T, FULL DUPLEX)